UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/692,350	10/19/2000	Renato John Recio	AUS920000621US1	6899

7590 01/04/2005	EXAMINER
DILLON & YUDELL LLP	SIDDIQI, MOHAMMAD A

ART UNIT	PAPER NUMBER
2154	

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DATE MAILED: 01/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Advisory Action	09/692,350	RECIO ET AL.
	Examiner	Art Unit	
	Mohammad A Siddiqi	2154	

--The MAILING DATE of this communication appears on th cover sh et with the correspondence address --

THE REPLY FILED 21 October 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) ☒ The period for reply expires <u>3</u> months from the mailing date of the final rejection.

b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☒ A Notice of Appeal was filed on <u>10/21/2004</u>. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. ☐ The proposed amendment(s) will not be entered because:

    (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);

    (b) ☐ they raise the issue of new matter (see Note below);

    (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

    (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

    NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.

4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. ☒ The a)☐ affidavit, b)☐ exhibit, or c)☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: *See Continuation Sheet*.

6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. ☒ For purposes of Appeal, the proposed amendment(s) a)☐ will not be entered or b)☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

    The status of the claim(s) is (or will be) as follows:

    Claim(s) allowed: *None*.

    Claim(s) objected to: *None*.

    Claim(s) rejected: *1-20*.

    Claim(s) withdrawn from consideration: *None*.

8. ☐ The drawing correction filed on _____ is a)☐ approved or b)☐ disapproved by the Examiner.

9. ☒ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). *6/22/2004*.

10. ☐ Other: _____.

JOHN FOLLANSBEE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Continuation of 5. does NOT place the application in condition for allowance because: In response to applicants argument " Toh and other reference fails to tsuggest ", examiner respectfully disagrees. Merging two or more subnets to creat master subnet, decativating not slected subnet manger, GUID, private and public keys are well known in the art.Kakemizu , for xample, discloses the database utilized to control the entire first subnet (51,61,fig 2B, 2C, col 4, lines 52-67) configuring subnet (inter-subnet routing table, col 4,lines 52-67). It would have been obvious to one of ordinary skill in the art at the time invention was made to combine the teachings of Kakemizu and Toh because it would support optimal routing by having a layer subnet mangers in a hierarchical network system.
Mahalingaiah discloses subnet not selected as the master subnet manager are deactivated (taken down, or deactivated for various reasons, col 12, lines 37-43). It would have been obvious to one of ordinary skill in the art at the time invention was made to combine Toh and Kakemizu with Mahalingaiah because it would support dynamic reconfiguration of network mangers.
Jensen database comprise configuration entries each including time-stamped a partition key (P-Key) and a global unique identifier (GUID) (col 10, line 15), which are time-stamp indicates a time (measuring response time, col 9, lines 19-26) that said configuration entries are created and modified by respective ones of said first and second subnet managers (col 10, lines 9-18 and col 9, lines 4-16). It would have been obvious to one of ordinary skill in the art at the time invention was made to combine Toh with Jensen because it would support collaborative network computing by merging two or more subnets and also better secured route selection strategy.